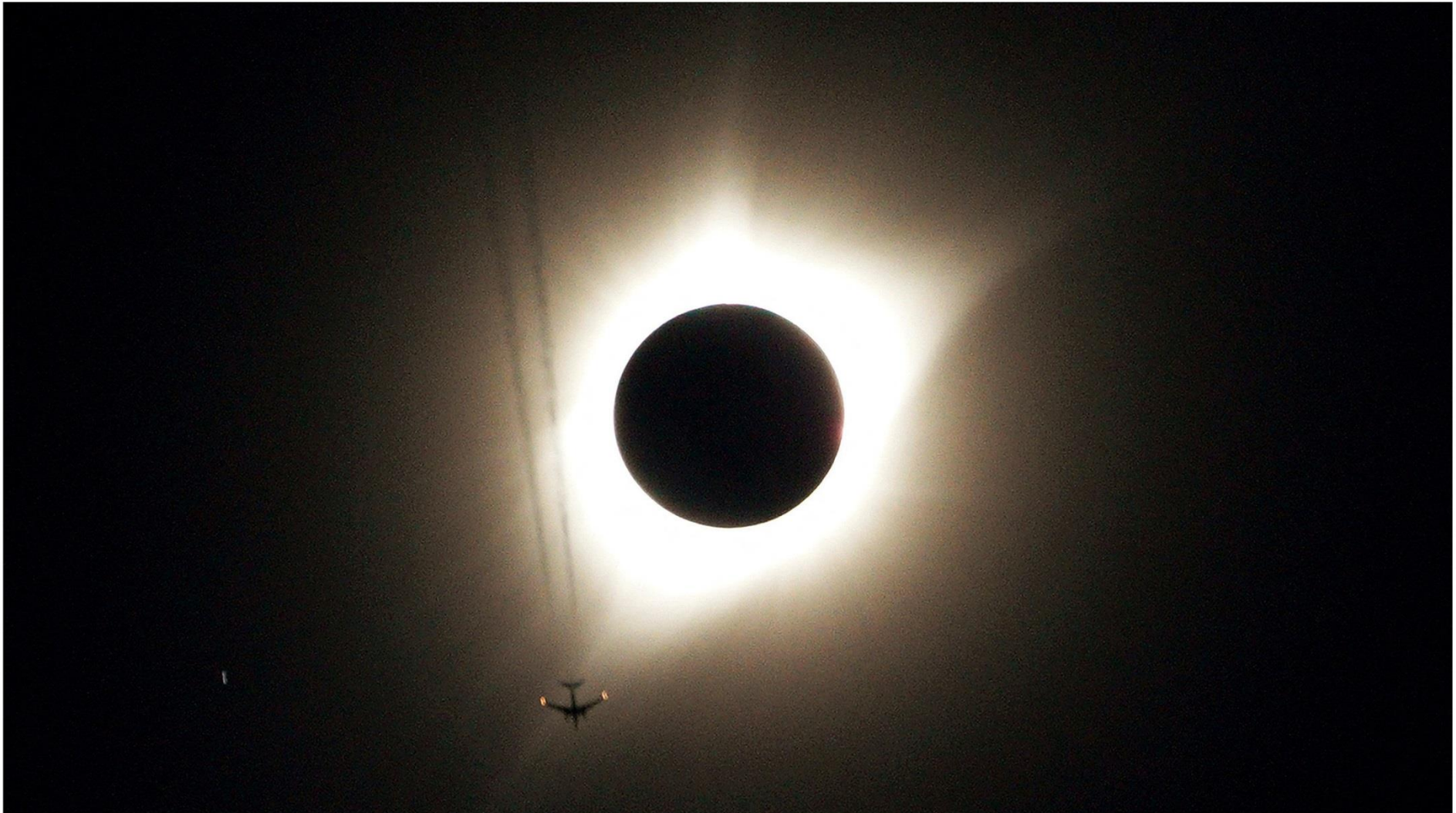
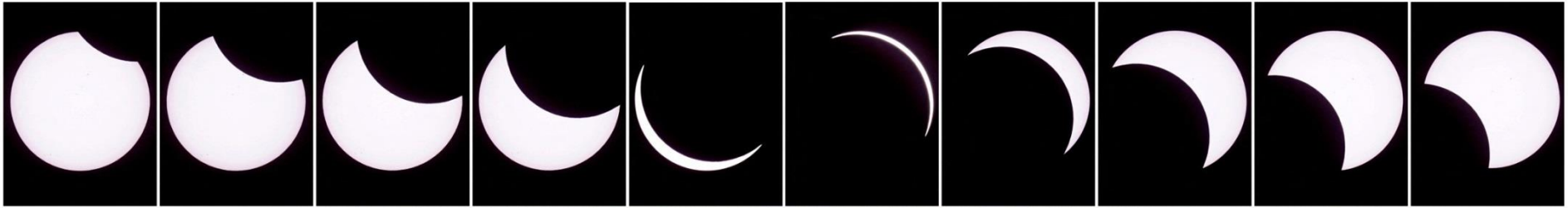


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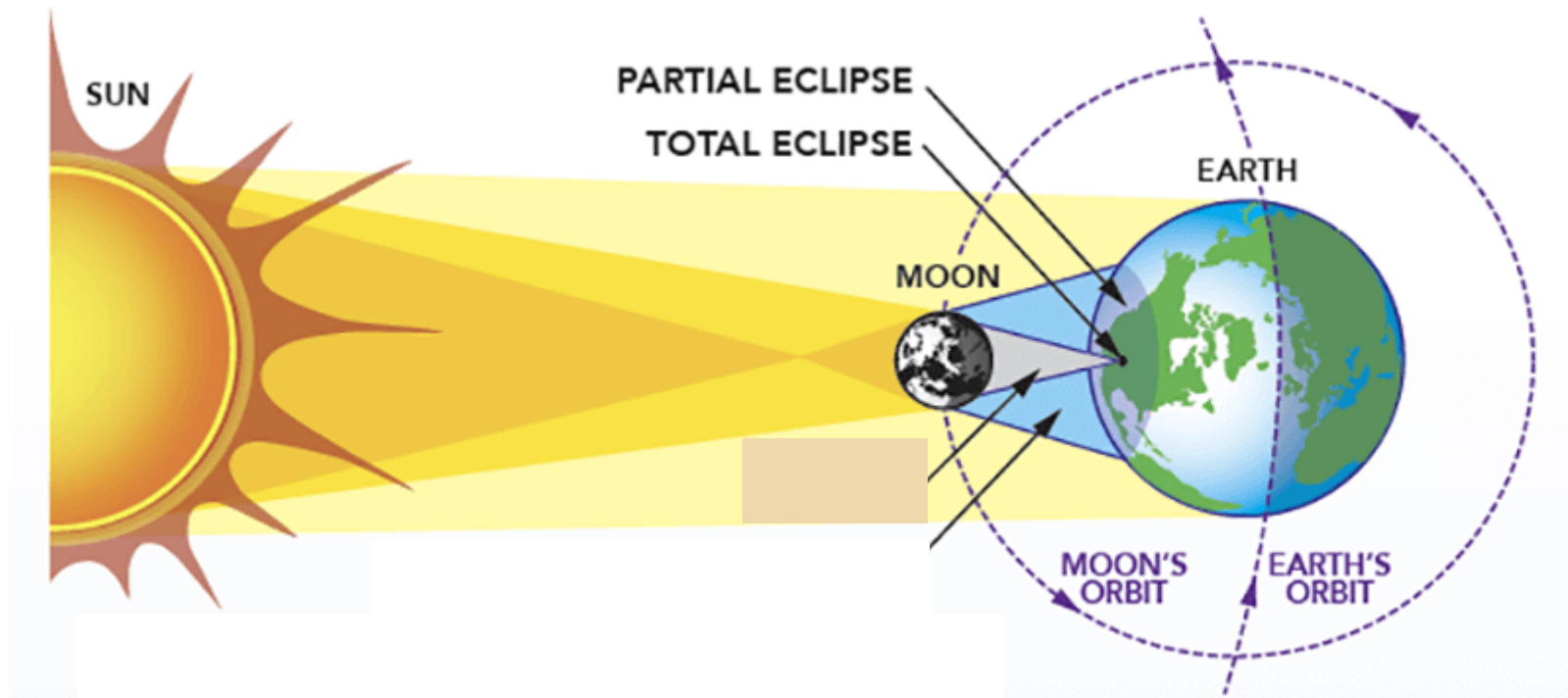
**What do you think this is?**



**The photo is of a solar eclipse.**

**This is when the Moon, is perfectly in-line with the Sun and hides the Sun.**

**On Monday, at 21:00 Spain saw a partial Eclipse.**



**The last total solar eclipse happened in Spain on 30<sup>th</sup> August 1905.**

**The next total eclipse visible in Spain will happen on 2<sup>nd</sup> August 2027.**

**Why is it special, because it is a rare event and the moon is very slowly moving away from the Earth.**

**One day it won't hide all of the Sun.**

**The Sun is 100x Bigger than the Earth. The Sun is 400x Bigger than the Moon.**

**However, the Moon looks as big as the Sun as it is 400x closer to us than the Sun.**



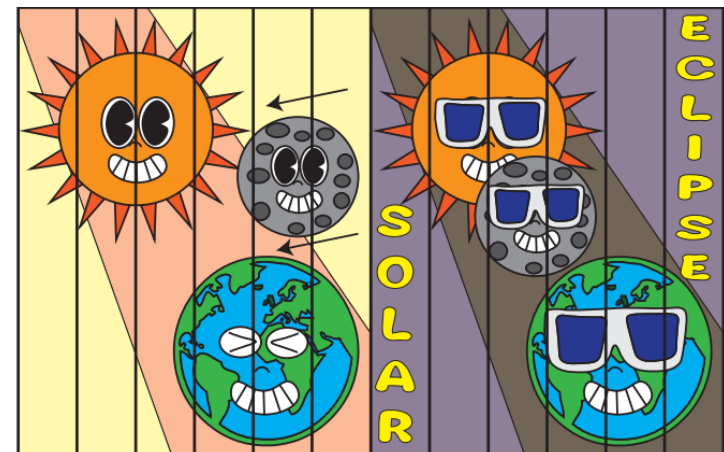
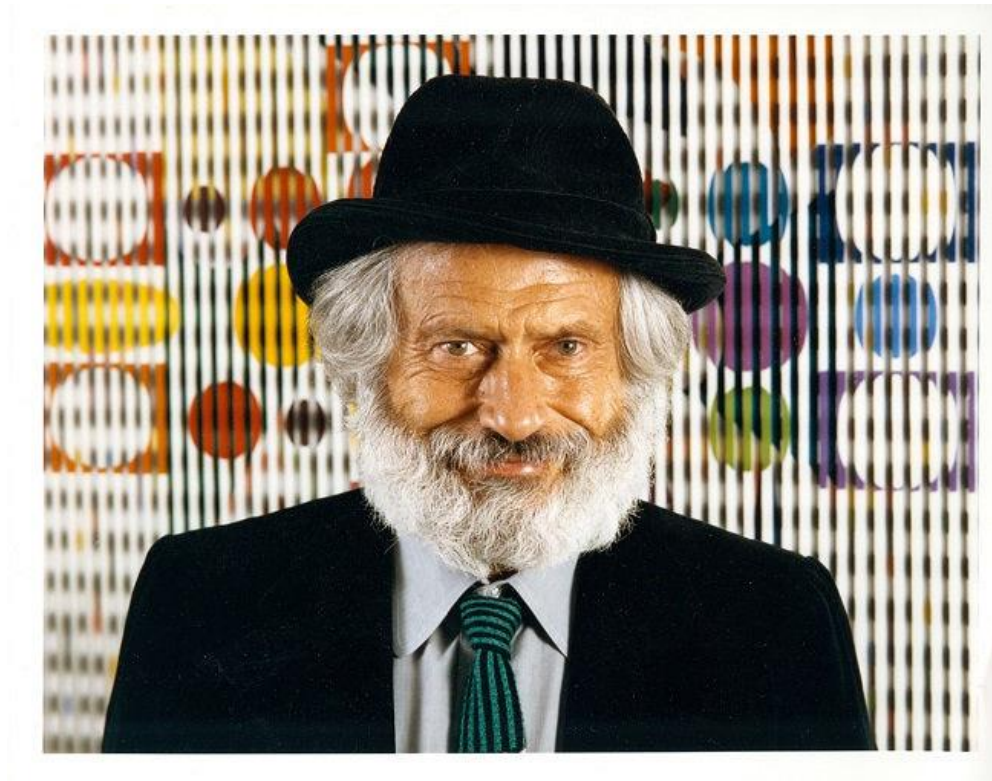
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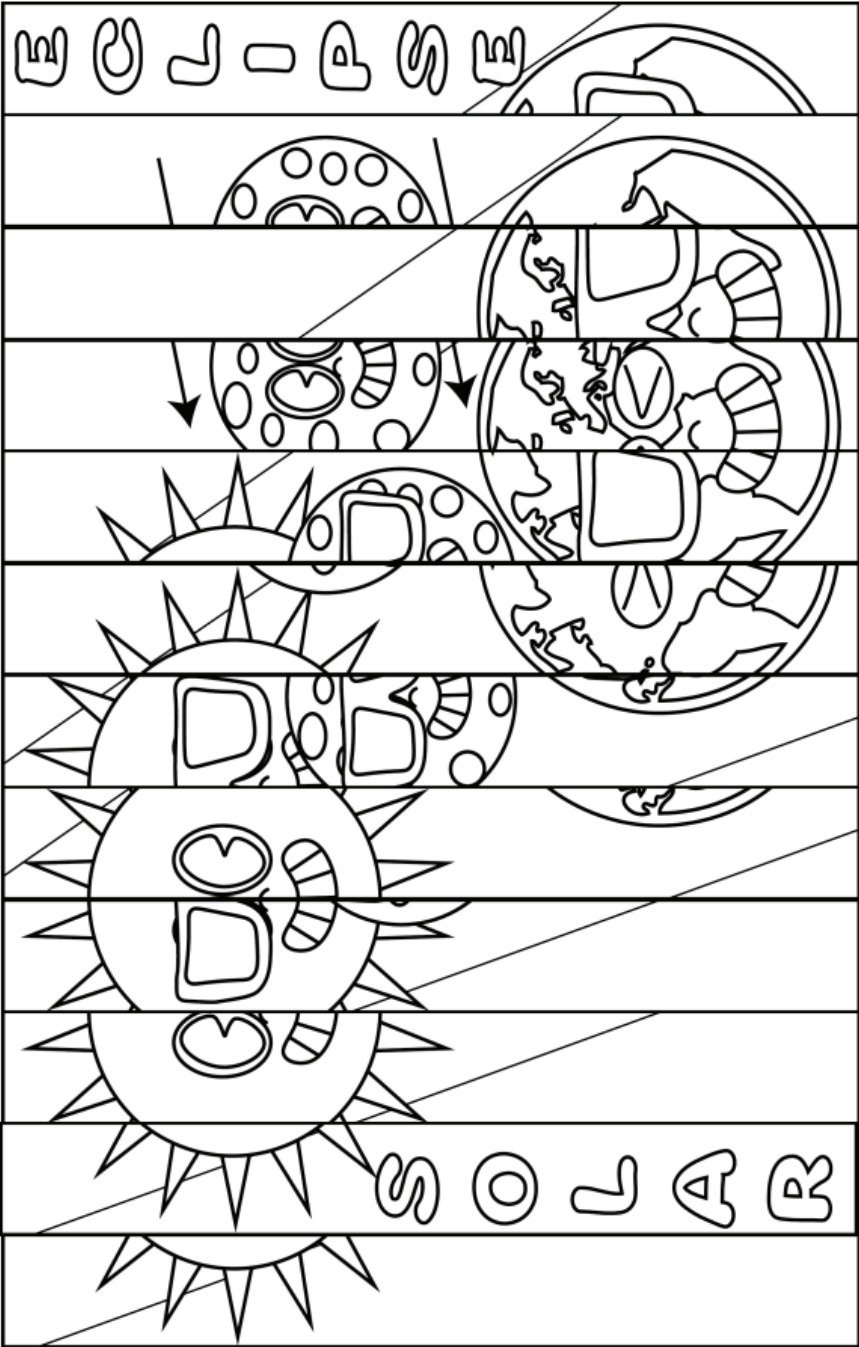
Class:

## Agamograph.

- Agamographs, create an optical illusion when you look at it from different angles.
- You can see two or more pictures in one picture.
- Yaacov Agam is a famous artist that makes agamographs.



A1 B1 A2 B2 A3 B3 A4 B4 A5 B5 A6 B6



The agamograph is a vertical strip divided into 12 horizontal panels. The top panel shows the word 'SOLAR' in large, outlined letters. The second panel shows a sun with a face and rays. The third panel shows a sun with a face and rays. The fourth panel shows a sun with a face and rays. The fifth panel shows a sun with a face and rays. The sixth panel shows a sun with a face and rays. The seventh panel shows a sun with a face and rays. The eighth panel shows a sun with a face and rays. The ninth panel shows a sun with a face and rays. The tenth panel shows a sun with a face and rays. The eleventh panel shows a sun with a face and rays. The twelfth panel shows a sun with a face and rays.

A1 B1 A2 B2 A3 B3 A4 B4 A5 B5 A6 B6


# Today we are going to learn and make an Agamograph.

1. Collect worksheet 1
2. Write today's date, your name and class.
3. Colour-in the example picture. This is made of two pictures, so be careful colouring the "A" stripes and "B" stripes differently.
4. Collect worksheet 2
5. Draw a picture on the orange A stripes.
6. Draw another picture on the blue B stripes.
7. After colouring your pictures, Cut out the stripes with scissors.
8. Stick/paste the stripes with glue to Worksheet 1.
9. Fold the lines, like an accordian.
10. Take home/put up on the wall to decorate the class.

***Equipment Needed:*** Colouring Pencils, Glue, Scissors

Date:

Name:

Class:

A1 A2 A3 A4 A5 A6 B1 B2 B3 B4 B5 B6

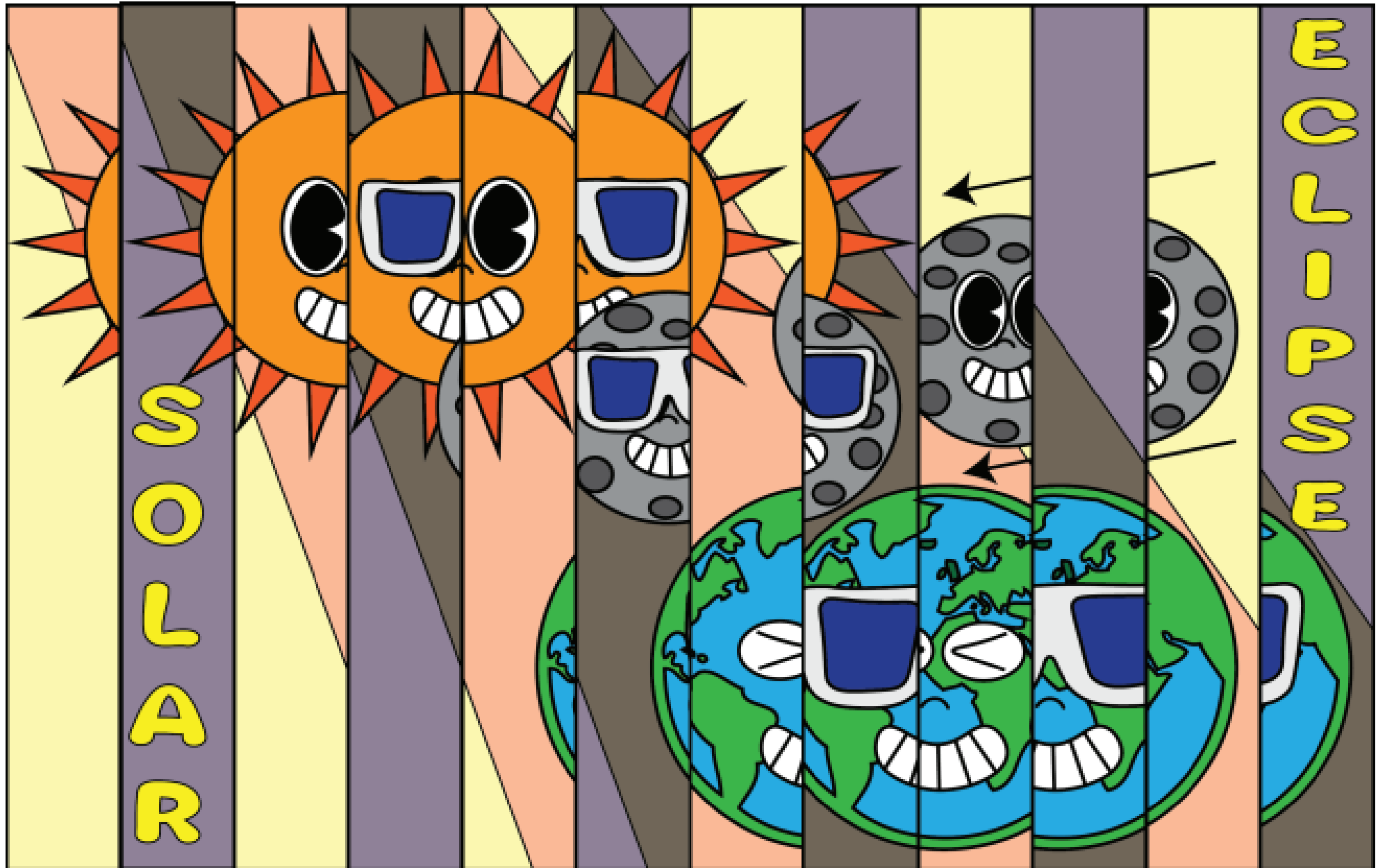

A1 A2 A3 A4 A5 A6 B1 B2 B3 B4 B5 B6


Date:

Name:

Class:

A1 B1 A2 B2 A3 B3 A4 B4 A5 B5 A6 B6



Class:

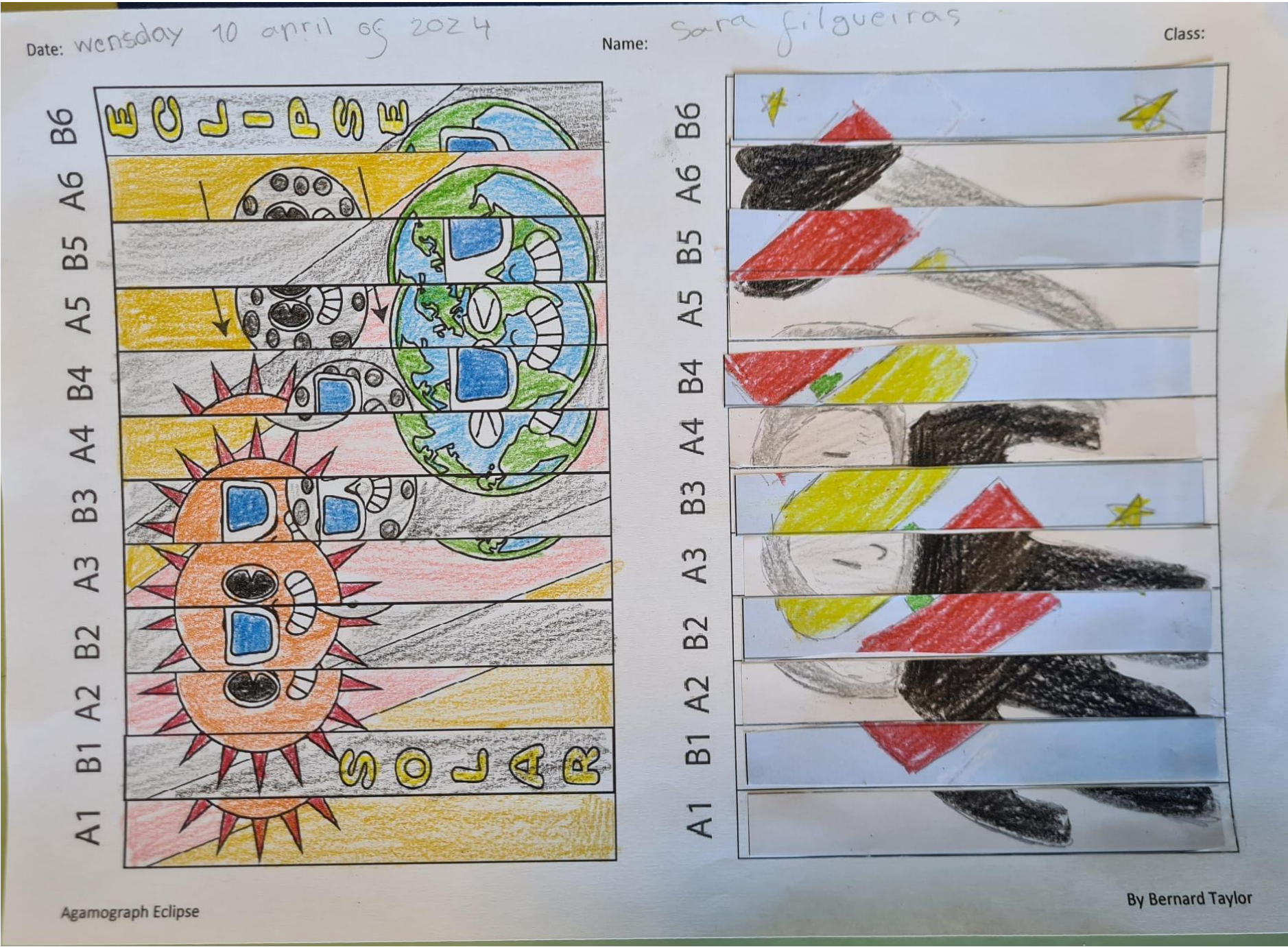
[illegible]



Date:

Name:

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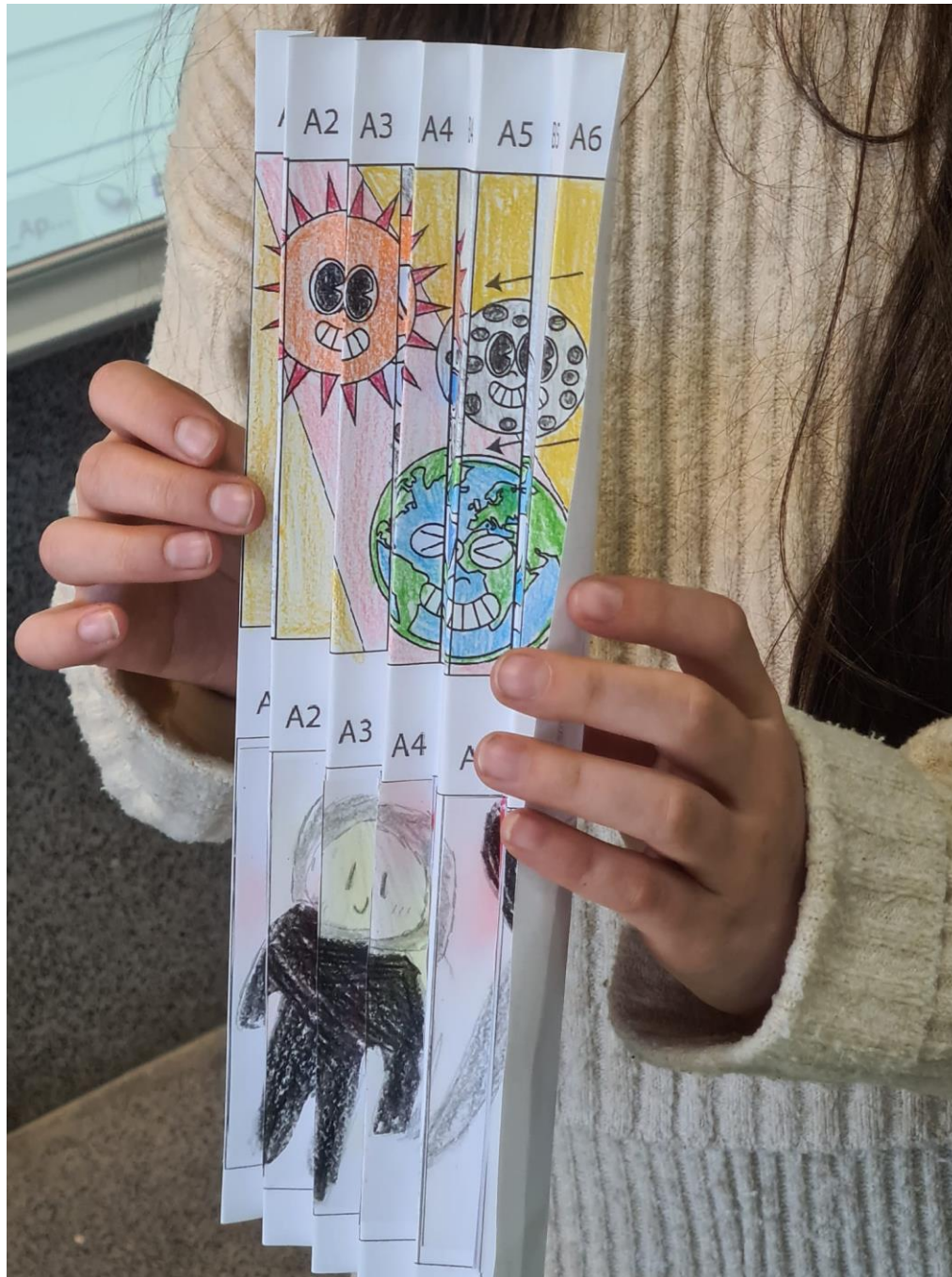




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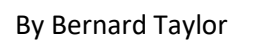
Name:

Class:





Class:



Class:

A1 B1 A2 B2 A3 B3 A4 B4 A5 B5 A6 B6

[illegible]